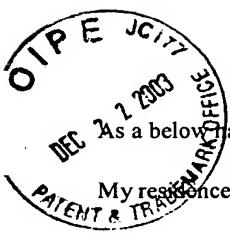


## DECLARATION FOR NON-PROVISIONAL PATENT APPLICATION\*



As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below at 201 et seq. beneath my name.

I believe I am the original, first and sole inventor if only one name is listed at 201 below, or an original, first and joint inventor if plural names are listed at 201 et seq. below, of the subject matter which is claimed and for which a patent is sought on the invention entitled

**METHOD FOR ESTABLISHING A THREE-DIMENSIONAL REPRESENTATION OF A BONE FROM IMAGE DATA**

and for which a patent application:

- is attached hereto and includes amendment(s) filed on (if applicable)
- was filed in the United States on **July 30, 2003** as Application No. **10/629,589**
- was filed as PCT international Application No. on and was amended under PCT Article 19 on (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment referred to above

I acknowledge the duty to disclose information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED PRIOR TO THE FILING DATE OF THE APPLICATION				
APPLICATION NUMBER	COUNTRY	DATE OF FILING (day, month, year)	PRIORITY CLAIMED	
			YES <input type="checkbox"/>	NO <input type="checkbox"/>
			YES <input type="checkbox"/>	NO <input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

PROVISIONAL APPLICATION NUMBER	FILING DATE

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

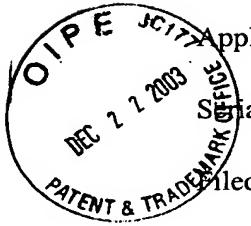
NON-PROVISIONAL APPLICATION SERIAL NO.	FILING DATE	STATUS		
		PATENTED	PENDING	ABANDONED
PCT/CH01/00086	February 7, 2001		X	

\* for use only when the application is assigned to a company, partnership or other organization.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

2 0 1	FULL NAME OF INVENTOR	LAST NAME <b>ZHENG</b>	FIRST NAME <b>Guoyan</b>	MIDDLE NAME	
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	POST OFFICE ADDRESS	STREET <b>Friedbulstrasse 41/509</b>	CITY <b>Bern</b>	STATE OR COUNTRY <b>CHINA</b> <i>Switzerland</i>	ZIP CODE <b>CH-3010</b>
		SIGNATURE OF INVENTOR Guoyan ZHENG <i>X Guoyan Zheng</i>			DATE <b>Nov. 18, 2003</b>
2 0 2	FULL NAME OF INVENTOR	LAST NAME <b>NOLTE</b>	FIRST NAME <b>Lutz-Peter</b>	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY <b>Thun</b>	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP <b>Germany</b>	
	POST OFFICE ADDRESS	STREET <b>Wartbodenstrasse 1 K</b>	CITY <b>Thun</b>	STATE OR COUNTRY <b>China</b> <i>Switzerland</i>	ZIP CODE <b>CH-3626</b>
		SIGNATURE OF INVENTOR Lutz-Peter NOLTE <i>X Lutz Peter</i>			DATE <b>Nov. 18, 2003</b>
2 0 3	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
	POST OFFICE ADDRESS	STREET	CITY	STATE OR COUNTRY	ZIP CODE
		SIGNATURE OF INVENTOR 203			DATE
2 0 4	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
	POST OFFICE ADDRESS	STREET	CITY	STATE OR COUNTRY	ZIP CODE
		SIGNATURE OF INVENTOR 204			DATE
2 0 5	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
	POST OFFICE ADDRESS	STREET	CITY	STATE OR COUNTRY	ZIP CODE
		SIGNATURE OF INVENTOR 205			DATE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Application of: G. ZHENG et al. Confirmation No.: 6209  
Serial No.: 10/629,589 Art Unit: 3737  
Filed: July 30, 2003 Examiner: Unassigned  
For: METHOD FOR ESTABLISHING Attorney Docket No: 8932-734-999  
A THREE-DIMENSIONAL  
REPRESENTATION OF A BONE  
FROM IMAGE DATA

**SUBMISSION OF POWER OF ATTORNEY BY ASSIGNEE AND  
EXCLUSION OF INVENTOR(S) UNDER 37 C.F.R. § 3.71**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed herewith is a Power of Attorney By Assignee executed by an authorized officer of the Assignee, Synthes (USA). Please have the executed Power of Attorney placed in the file of the above-identified application.

No fee is believed to be due for this submission. If any fees are due, please charge such fees to Pennie & Edmonds LLP deposit account no. 16-1150.

Date: December 22, 2003

Respectfully submitted,

Julius C. Fister, III  
For Brian M. Rothery  
**PENNIE & EDMONDS LLP**  
1667 K Street, N.W.  
Washington, D.C. 20006  
(202) 496-4400

Reg. No. 46,702  
Reg. No. 35,340

Enclosure

POWER OF ATTORNEY

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: G. ZHENG et al.

Confirmation No.: 6209

Serial No.: 10/629,589

Art Unit: 3737

Filed: July 30, 2003

Examiner: Unassigned

METHOD FOR ESTABLISHING A  
THREE-DIMENSIONAL  
REPRESENTATION OF A BONE FROM  
IMAGE DATA

Attorney Docket No.: 8932-734-999



**POWER OF ATTORNEY BY ASSIGNEE  
AND EXCLUSION OF INVENTOR(S) UNDER 37 C.F.R. 3.71  
WITH STATEMENT UNDER 37 C.F.R. 3.73(b)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The undersigned assignee of the entire interest in the above-identified subject application hereby appoints Berj A. Terzian (Reg. No. 20060), David Weild, III (Reg. No. 21094), Barry D. Rein (Reg. No. 22411), Philip T. Shannon (Reg. No. 24278), Francis E. Morris (Reg. No. 24615), Gidon D. Stern (Reg. No. 27469), John J. Lauter, Jr. (Reg. No. 27814), Brian M. Poissant (Reg. No. 28462), Rory J. Radding (Reg. No. 28749), Donald J. Goodell (Reg. No. 19766), Thomas E. Friebel (Reg. No. 29258), Laura A. Coruzzi (Reg. No. 30742), Geraldine F. Baldwin (Reg. No. 31232), Victor N. Balancia (Reg. No. 31231), Samuel B. Abrams (Reg. No. 30605), Adriane M. Antler (Reg. No. 32605), Thomas G. Rowan (Reg. No. 34419), James G. Markey (Reg. No. 31636), Thomas D. Kohler (Reg. No. 32797), Scott D. Stimpson (Reg. No. 33607), Gary S. Williams (Reg. No. 31066), Ann L. Gisolfi (Reg. No. 31956), Kelly D. Talcott (Reg. No. 39582), Francis D. Cerrito (Reg. No. 38100), Anthony M. Insogna (Reg. No. 35203), Brian M. Rothery (Reg. No. 35340), Brian D. Siff (Reg. No. 35679), Michael J. Lyons (Reg. No. 37386), Nikolaos C. George (Reg. No. 39201), Stephen S. Rabinowitz (Reg. No. 40286), Ognjan V. Shentov (Reg. No. 38051), Kenneth L. Stein (Reg. No. 38704), Andrew J. Gray (Reg. No. 41796), Henry C. Lebowitz (Reg. No. 36196), Leo Merken (Reg. No. 41192), Margaret B. Brivanlou (Reg. No. 40922), David R. Owens (Reg. No. 40756), Matthew E. Langer (Reg. No. 36343), Karen G. Horowitz (Reg. No. 35199), T. Christopher Tsang (Reg. No. 40258), Carl P. Bretscher (Reg. No. 41635) and Laurie A. Axford (Reg. No. 35053), all of Pennie & Edmonds LLP, whose addresses are 1155 Avenue of the Americas, New York, New York 10036, 1667 K Street N.W., Washington, DC 20006, 3300 Hillview Avenue, Palo Alto, CA 94304 and 12750 High Bluff Drive, San Diego, CA 92130, all of Pennie & Edmonds LLP as its attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, said appointment to be to the exclusion of the inventors and their attorney(s) in accordance with the provisions of 37 C.F.R. 3.71, provided that, if any one of these attorneys ceases being affiliated with the law firm of Pennie & Edmonds LLP as partner, counsel, or employee, then the appointment of that attorney and all powers derived therefrom shall terminate on the date such attorney ceases being so affiliated.

Please direct all correspondence for this application to customer no. 20582.

**Statement Under 37 C.F.R. 3.73(b)**

An assignment of the entire right, title, and interest in the above-mentioned application is being submitted concurrently herewith. The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

**ASSIGNEE: SYNTHES (U.S.A.)**

Date: 13 Nov 2003 Signature: Jessie B. Hill  
Typed Name: Jessie B. Hill, Esq.  
Position/TITLE: Director, Legal Affairs  
Address: 1690 Russell Road  
Paoli, PA 19301